

NAT SENSOR



Revolutionary passive perimeter protection

Very compact, dual technology sensor and therefore suitable to protect small openings such as windows and doors, horizontally or vertically positioned on the upper corner. The infrared section constantly adapts to temperature changes to maintain suitable coverage.

Accessories



"L" SHAPED BRACKET
for wall mounting

CABLE
INPUT WITH
SEALS
TAMPER
ANTI-TEAR

BRACKET FOR
INSTALLATION
ON WALL IN
STEEL (included)

MW

MW RANGE
ADJUSTMENT

PIR

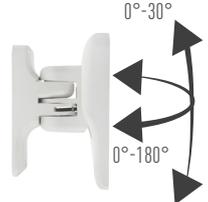
ANTI-MASKING
ACTIVE
(PIR + MW)

LEDS
HI/LOW
AND/OR
MASK

PIR RANGE
ADJUSTMENT

ANTI-MASKING
ACTIVE (PIR + MW)

ADJUSTABLE
JOINT



Technical characteristics

Maximum use distance outdoors	Adjustable from 1 to 12 m
Maximum use distance indoors	Adjustable from 1 to 12 m
Optical with double beam	PIR with Fresnell lens
Pointing and alignment system	Leds
Microwave working frequency	24 GHz
Circuit power supply	10 - 30 Vdc
Circuit absorption	40 mA
Alarm output	Alarm relay for NC and OC anti-masking
Tamper-proof output	Cover anti-opening and anti-removal from wall
IR opening	80° vertical - 6° horizontal
WM opening	80° vertical - 30° horizontal
Functions	Configurable function and output for ANTI-MASKING IR AND MW
	RF immunity
	Pet immunity (10 kg)
	Insect immunity
	Digital signal processing on PIR and MW
Working temperature	-20°C/+65°C
Auto-compensation	thermal and drying
Security function	AND + OR pulses count
Tamper	Combined tear-proof and removal-proof tamper output
Level of protection	IP65
Profile dimensions LxDxH	135 mm x 33 mm x 40 mm
Accessories included	"L" shaped bracket, hood, PIR limiter
Optional accessories	Adjustable joint